SEVENTY-SECOND

ANNUAL REPORT

OF THE

DIRECTORS

OF THE

DUNDEE ROYAL ASYLUM

FOR

Lunatics,

SUBMITTED, IN TERMS OF THEIR CHARTER, TO A GENERAL

WITH THE

MEETING OF THE DIRECTORS, 20TH JUNE 1892

REPORTS OF THE MEDICAL SUPERINTENDENT

AND

TREASURER OF THE INSTITUTION.

DUNDEE:

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THE FOLLOWING ARE THE

DIRECTORS AND OFFICE-BEARERS

FOR THE CURRENT YEAR

FROM JUNE 1892 TO JUNE 1893.

Chairman of the Directors.

CAPTAIN CLAYHILLS HENDERSON, R.N., of Invergowrie.

EXTRAORDINARY DIRECTORS.

Ex-Officiis.

- 1. The Right Honourable Claude Earl of Strathmore and Kinghorne, Lord-Lieutenant of the County.
- 2. JOHN RIGBY, Esq., Q.C., M.P. for the County.
- 3. John C. Thomson, Esq., Advocate, Sheriff of the County.
- 4. J. Leng, Esq., M.P. for the Burgh.
- 5. E. ROBERTSON, Esq., M.P. for the Burgh.
- 5. The Moderator of the Synod of Angus and Mearns.

Directors for Life.

- 7. The Right Honourable the Earl of STRATHMORE and KINGHORNE, Glamis Castle.
- 8. WILLIAM ROBERTSON, Esq., Balmore, Newport.
- 9. The Right Honourable the Earl of Camperdown, Camperdown House.

ORDINARY DIRECTORS.

Ex-Officiis.

- 10. Lord Provost Mathewson.
- 11. Bailie PERRIE.
- 12. Lord Dean of Guild M'GRADY.
 - 1. Elected by Nine Incorporated Trades.
- 13. George B. Paul, Esq., Solicitor, Dundee.
- 14. J. E. Mann, Esq., High Street.
- 15. R. Keith, Esq., High Street.

2. By the Three Trades.

16. J. S. Smith, Esq., Joiner, Dundee.

3. By the Guildry.

- 17. CHARLES SCOTT, Esq., Kilnburn Place, Newport.
- 18. WILLIAM HUNTER, Esq., of Hilton.
- 19. John P. Kyd, Esq., Solicitor, Dundee.
- 20. Hugh Ballingall, Esq., for the Maltmen Fraternity.

- 4. By the Seamen Fraternity.
- 21. Captain James Cappon, Newport.
 - 5. By the Masters of the Masonic Lodges.
- 22. Thomas Buik, Esq., Seagate.
 - 6. By the Kirk Session.
- 23. The Rev. Colin Campbell, D.D., of St. Mary's.
- 24. ALEXANDER M'LAREN, Esq., 27 William Street.
 - 7. By the Presbytery.
- 25. The Rev. W. Wright, Lochee.
- 26. The Rev. R. S. WARREN, of St. David's.
 - 8. By the County Council.
- 27. D. S. Cowans, Esq., 1 Newington Terrace, Broughty Ferry.
- 28. Captain Clayhills Henderson, R.N., of Invergowrie.
- 29. D. M'INTYRE, Esq., 8 Duntrune Terrace, Broughty Ferry.
- 30. John Ogilvy, Esq., Harecraig.
 - 9. By the Governors of the Royal Infirmary.
- 31. J. W. MILLER, Esq., M.D., Tay Street.
- 32. JOHN EARL ROBERTSON, Esq., Invercarse.
- 33. The Rev. P. GRANT, D.D., Perth Road.
- 34. HENRY ROBERTSON, Esq., Merchant.
- 35. Walter Shepherd, Esq., Union Mount.
- 36. Robert Murdoch, Esq., Banker.
- 37. The Right Rev. H. W. JERMYN, D.D., Bishop of Brechin.
- 38. Andrew M. Paterson, Esq., M.D., 41 Seafield Road.

Office-Bearers.

COMMITTEE OF MANAGEMENT.

- 1. Captain Clayhills Henderson, Chairman of Committee.
- 2. ROBERT KEITH, Esq.
- 3. HENRY ROBERTSON, Esq.
- 4. J. P. KYD, Esq.
- 5. LORD DEAN OF GUILD M'GRADY.
- 6. R. MURDOCH, Esq.

HOUSE VISITORS.

- 1. John Earl Robertson, Esq., to visit during July and October 1892 and January and April 1893.
- 2. The Rev. W. Wright to visit during August and November 1892 and February and May 1893.
- 3. Charles Scott, Esq., to visit during September and December 1892 and March and June 1893.

OFFICERS OF THE ASYLUM.

RESIDENT.

Medical Superintendent.

JAMES RORIE, M.D., L.R.C.S.E.

Medical Assistant.

NON-RESIDENT.

Interim Chaplain.

THE REV. P. L. BURR, THE MANSE, LUNDIE.

Treasurer.

CECIL J. MARQUIS, ACCOUNTANT, 32 CASTLE STREET, DUNDEE.

Secretary.

ROBERT C. WALKER, SOLICITOR, WHITEHALL STREET, DUNDEE.



REPORT BY THE DIRECTORS

OF THE

DUNDEE ROYAL LUNATIC ASYLUM

TO THE

ANNUAL GENERAL COURT,

20TH JUNE 1892.

THE Directors in submitting their Seventy-second Annual Report are glad to be in a position to state that the Institution under their charge is in a prosperous condition.

The Committee of Management have, under the powers granted to them by the last Annual Court of the Directors, feued a considerable part of the ground at the Old Asylum, extending to nearly two acres.

In Morgan Street two lots have been feued, one extending to upwards of 28 poles, and the other to nearly 14 poles. In Cardean Street a lot of ground extending to 27 poles has been feued. In Balmore Street a lot of fully 17 poles has been feued, and another lot of nearly 29 poles. In Baldovan Terrace two lots have been feued, one of 19 poles or thereby, and another of about 17 poles. In Baxter Park Terrace a piece of ground of 33 poles or thereby has been feued, and at the corner of Park Avenue a lot extending to upwards of 43 poles, and at the opposite corner another lot of over 37 poles.

In March last the Committee exposed for sale, by sealed tender, the superiorities of nine lots of ground, and eight of these lots were sold for £7322. 7s. 10d., being rather more than twenty-eight years' purchase, and the superiority of the remaining lot was sold for £1069. 5s., amounting in cumulo to £8391. 12s. 10d. The price of the feu-duties was paid into the Union Bank towards the reduction of the debt due to the Bank on Building Account.

During the year various Donations and Legacies have been made to the Asylum. In September last one-fourth part of the residue of the estate of the late Mr David Ogilvie, thread manufacturer, Dundee, was received. The amount was £95. 15s. 5d. In April, Mrs Gilroy, Castleroy, handed the Treasurer a cheque for £1000, as a donation to the funds of the Institution, in memory of her late husband, Mr George Gilroy. The Directors recorded in their Minutes an expression of their gratitude to Mrs Gilroy for her very handsome gift.

The late Mr Wm. Mathewson, Beach Cottage, Broughty Ferry, bequeathed a legacy of £300 to the Asylum; and his sister, Miss Margaret Mathewson, left the Institution £500. These legacies are payable at Martinmas next.

Dr. Boyden, who was appointed Medical Assistant in February 1891, has recently resigned his appointment, and his successor has not yet been appointed. Dr. Boyden discharged his duties as Medical Assistant to the entire satisfaction of the Directors.

The Rev. John Wilson, the esteemed Chaplain of the Asylum, died in April last. During the seven years in which Mr Wilson had been Chaplain of the Asylum he took a deep interest in the welfare of the Institution, and was most attentive to his duties. The Directors recorded in their Minutes an expression of their regret at the loss which the Asylum has sustained by Mr Wilson's death.

The Asylum, the Directors are glad to be able to report, has improved financially since the last Annual Meeting. In addition to the £2000 paid to the Union Bank from the ordinary revenue, there has been lodged towards the reduction of the Building Debt the sum of £8,295. 8s. 8d., being the price of the Feu-duties sold after deducting the expenses of transfer. The sum due to the Bank on Building Account, which in 1886 was £59,490. 18s. 9d., has now been reduced to £38,903. 19s. 9d.

The Directors, being satisfied that the acquisition of additional ground for farm purposes would not only be a great benefit to the patients, but of advantage to the Institution generally, arranged to obtain a lease of the adjoining farm of Whitelawston, to which entry will be had in November. This farm consists of about 150 acres, and possesses a comparatively new and excellent steading. This step meets with the cordial approval of the Commissioners in Lunacy.

From the Treasurer's Report it will be observed that the Income of the Institution from the Board of Patients, &c., has been £12,283. 2s. 3d., and the Expenditure £12,385. 15s. 4d., shewing a deficiency on the year of £102. 13s. 1d.

Since last meeting the Commissioners in Lunacy have twice visited the Asylum, and have reported favourably on the Institution.

The Asylum has also been regularly visited during the year by the House Visitors, who reported themselves satisfied with the condition of the Asylum and the care and attention of the officials.

The Medical Superintendent's Report shows that on 15th June last there were 367 patients in the Asylum—152 males and 215 females; while there are at present 360, that number being made up of 138 males and 222 females, 168 having been admitted during the year, 62 having recovered,

51 having died, 46 having been transferred to the Lunatic Wards of Poorhouses, 11 to other Asylums, 1 removed by friends, and 4 by minutes of Parochial Boards.

ABSTRACT

OF THE

INCOME AND EXPENDITURE

OF THE

DUNDEE ROYAL LUNATIC ASYLUM,

For the Year ending 31st March 1892.

INCOME.

	1. Private	- dings		•	61 4 5	£12,165 9	7 5
M	Aiscellaneous Sales -	•	-	•	•	108	0 4
						£12,283	2 3
		EXPEN	DITU	RE.			
S	SALARIES—						
	Medical Superintende	ent - £6	300 0	0			
		(propor-					
	tion of year) -		91 13	4			
	Chaplain	•	60 0	0			
	Secretary	•	80 0	0			
	Treasurer	•]	100 0	0			
		_					
		£	931 13	4			
	Less—Fees for						
	Attendance -	•	12 0				
		-				4	
S	Servants' Wages -	•	-	- 1,	502 11	1 eo 400	1 5
						- £2,422	4 5
	Amount car	ried forwar	rd	-	•	£2,422	4 5

Amount brought forward	£2,422	4	5
Taxes £242 15 10	~ _ ,		
Advertising, &c 112 2 7			
Coals and Firewood 428 14 3			
Fire Insurance 56 4 3			
Feu-duty on Westgreen (less tax £18. 16s. 4d.) 733 18 8			
Rent 2,000 0 0			1
Gas 186 16 7			
Patients' Extras 65 5 1			
Soap, &c 52 15 8			
Medicines 50 0 11			
Incidents (Cab Hires, Architect's Fees,			
Postages, &c.) 198 2 1			
	4,126	15	11
Butcher Meat (exclusive of Supplies from the			
Farm) £1,037 17 1			
Butter 389 18 10			
Beer, Ale, and Liquor 136 11 11			
Bread 788 3 9			
Barley and Pease 40 13 0			
Cheese 70 0 3			
Eggs, Poultry, &c. (exclusive of Supplies from			
the Farm) 101 0 2			
Fish 102 9 1			
Groceries 103 17 8			
Milk (exclusive of Supplies from the Farm) - 57 5 7			
Meal 136 10 0			
Potatoes, Vegetables, &c. (exclusive of Supplies			
from the Farm) 120 12 4			
Sugar 100 13 3			1
Tea 145 5 1			
	3,330	18	0
Water £199 9 10			
Interest 46 13 9			1
Law Expenses, including share of Expense of			1
Lease of Whitelawston 24 18 4			
Mason Work 4 3 0			
Painter Work 87 10 1			
Plumber Work 37 9 3			
Smith Work 22 16 2			
Wright Work 33 7 7			
Slater Work 18 0 10			
Ironmongery and Iron Gates 44 17 3			
Trontinongory und from output			
- Amounts carried forward - £519 6 1	£9,879	18	4

Amou	nts b	rought f	orward	-	£519	6	1	£9,879	18	4
mplements, Flakes, &c		-	-	•	11	15	3			
eeds, Manure, &c.	-	-	-	-	51	6	6			
undry Farm Expenses		-	-	-	163	9	11			
Iorse	-	-	-	-	75	12	0			
lows -	-	-	-	-	110	15	0			
farness, &c	-	-	•	-	16	17	1			
tent of Telephones	-	-	-	-	28	2	6			
dent of Board-Room	-	•	-	-	10	0	0			
Ispalier for Garden	-	-	-	•	13	16	3			
Alterations on Drain	s (N	Ie dical	Superi	n-						
tendent's House)	-	-	-	-	66	1	8			
Bath for Hospital	-	•	-	•	5	5	0			
Teat Safe -	-	-	-	-	16	0	0			
hare of Cost of Feu-Co	ntrac	ts and E	xpense	of						
Extracts -	-	-	-	-	254	1	10			
tore (Clothing)	-	-	-	-	571	5	1			
lankets, Sheeting, Tal	oling,	&c.	-	-	161	0	10			
Bedsteads, &c.	•	-	-	-	26	18	0			
rockery -	-	-	-	•	62	14	6			
darpets, Rugs, &c.	•	-	-	-	76	9	4			
Rope Hair (for Mattres	ses)	•	•	-	47	5	0			
Iiscellaneous Furnishii	ngs	_	-	-	147	15	2			
um paid to Tena	nt o	of Old	Asylu	m						
Ground in respect	of res	sumption	n of occ	u-						
pancy for the purp	ose of	feuing	•	-	70	0	0			
								2,505	17	0
	Tota	l of Exp	enditur	е	•		-	£12,385	15	4
Deduct—Balance, being	Loss	on year	•	-	-		-	102	13	1
	Equ	al to Inc	come	-	-		-	£12,283	2	3

CEC1L J. MARQUIS, Treasurer.
DAVID MYLES, C.A., Auditor.

LIST OF LIABILITIES AND ASSETS,

As at 31st March 1892.

LIABILITIES.

Mortifications—				
1. John Grieve's—For the maintenance of				
an indigent Lunatic $£393$ 1	3			
2. Provost Riddoch's— Do. do 448 18	0			
		£841	19	3
Donations and Legacies—				
Sum at Credit	-	302	10	10
Union Bank of Scotland, Ltd.—				
Due to it on Building Account	-	48,699	8	5
Do. on Ordinary Account	-	254	13	1
ASSETS.				
71002101				
Patients—				
Balance on Patients' Ledger	-	18	5	8
ACCOUNTS FOR PATIENTS—				
1. Furnishings £52 16	6			1
2. Stores 13 14	2			1
3. Attendance 1 16	0			
		68	6	8
STOCK ON HAND—				
1. House Furnishings, Clothing, Fuel,				
Provisions, &c £633 2	4			
2. Farm 617 15	6			
		1,250	17	10
OLD ASYLUM PROPERTY—				
1. Unsold feu-duties, amounting in cumulo to £204 5s	. 4d			
2. Unfeued ground, extending to 6 acres 3 rds. 33 pole	es 24	$\frac{1}{2}$ yds.		

- 2. Unfeued ground, extending to 6 acres 3 rds. 33 poles 24½ yds.
- 3. Balance of Expenditure on formation of new Streets, which will be re-couped by Feuars, viz. £793. 16s. 6d.

NEW ASYLUM PROPERTY—

Erection of New Asylum, Pre-emption of additional ground, &c., cost £58,414. 12s. 10d. The ground, which extends to 94 acres 0 roods 15 poles, is subject to an annual feu-duty of £752. 15s. 0d.

STATE OF DEBT TO BANK ON BUILDING ACCOUNT.

Bai	NK DEBT at 31st March 1891 £4	18,880	18	0
	Credit amount realised by sale of old buildings during year	29	19	8
	$\pounds 4$	18,850	18	4
Pai	d as Rent by arrangement with the Bank - £2,000 0 0			
	Less-			
Inte	erest for year 1,848 10 1			
		151	9	11
	T) 14	40.000		
	Debt as at 31st March 1892 - £4	48,699	8	5
	STATEMENT OF ODDINADY DANK ACCO	TTTT	1	
	STATEMENT OF ORDINARY BANK ACCO	JUNI	. •	
	~~~~~			
Ат	CREDIT OF ORDINARY BANK ACCOUNT at 31st March 1891 - Add —	£171	1	9
	1. Legacy, &c. received during year ended			
	31st March 1892 - £106 10 5			
	2. Miscellaneous 261 11 3	2.22		
		368	1	8
		£539	3	5
	Deduct—			
	Amount drawn for, and being balance of cost of, forming			
	new Streets at Old Asylum Ground, and to be re-	793	16	ß
	couped from Feuars	190	10	6
	At Debit on 31st March 1892 -	£254	13	1

AT THE

ANNUAL COURT OF DIRECTORS

OF THE

DUNDEE ROYAL LUNATIC ASYLUM,

HELD IN THE TOWN HALL OF DUNDEE,

ON MONDAY, 20TH JUNE 1892,

CAPTAIN CLAYHILLS HENDERSON IN THE CHAIR:

The Secretary read the Annual Report of the Directors.

The Chairman moved that the Report now read be adopted as the Seventy-second Report of the Institution, which was agreed to.

Dr. Rorie read the Medical Report.

It was resolved that the Annual Report of the Directors, the Medical Report, and the Abstract of the Income and Expenditure for the past year, be circulated as usual.

MEDICAL REPORT.

20TH JUNE 1892.

The principal features revealed by the Statistical Records of the past year are the unprecedented number of patients admitted, the large number who have left the Institution recovered or otherwise improved, and the comparatively large number who have died.

At the date of last Annual Meeting the number of patients resident in the Asylum was 367, of whom 152 were males and 215 females. Of these, 60 were private cases, 25 males and 35 females; and 307, namely, 127 males and 180 females, were paupers.

168 cases have been admitted during the year, namely 59 males and 109 females. Of these, 27 were private patients, the expense of whose maintenance was defrayed by relatives or friends; and 141 were patients whose maintenance was defrayed by public funds, having been admitted from, or afterwards found chargeable to, the following parishes:—Dundee, Old Monkland, Monifieth, City of Glasgow, Muiravonside, South Leith, Kirriemuir, Lethendy, Barry, Cambusnethan, Dunnichen, Ruthven, Aberdeen, Elgin, Montrose, and Perth.

The total number under treatment during the year has therefore been 535 in all, being 58 in excess of the number for last year. Of these, 62 have been discharged recovered, namely, 22 males and 40 females, 7 being private and 55 pauper patients; 4 males and 7 females, being principally pauper patients chargeable to parishes beyond Forfarshire, were transferred to other Asylums; 4 were removed by the Minutes of Parochial Boards, and 1 by friends, more or less improved; and 46, namely, 14 males and 32 females, were transferred to the Lunatic Wards of the Dundee Poorhouses;

51 patients have died, namely, 31 males and 20 females. There remain therefore at the present date 138 males and 222 females; total, 360.

The proportion of recoveries, calculated on the number admitted, is consequently 36.9 per cent., while that of the deaths, calculated on the whole number under treatment, is 9.53 per cent.

The character of the admissions has been very much the same as on previous years, both as regards the physical and mental condition of the patients. Thus, on admission, only 35 were found in really good bodily health; 69 were in indifferent or fair health; 44 were frail and 6 very frail, and in 14 instances exhibiting symptoms of advanced paralysis. As regards their mental condition—52 were suffering from various forms of maniacal excitement; 37 from melancholia; 32 from monomania; 33 from dementia; 7 from general paralysis of the insane; 5 from idiocy; and 2 from moral insanity.

Of the patients admitted, 14 were transfers from other Asylums, namely, 7 males and 7 females; 3 from the Lunatic Wards of the Poorhouses; 11 from the ordinary Wards; 15 from the Police Office; 5 from the Infirmary; 8 from the Dundee Prison; and 1 from the General Prison, Perth. Many of the patients were well advanced in years, 49 being over 50 years of age; 18 being between 60 and 70; 5 between 70 and 80; and 1 over 80 years old.

36 had, on one or more occasions, been previously under treatment in the Asylum, one having been admitted eleven times and after periods of various duration. In two cases the intervals between admission were 34 and 35 years respectively.

Of the patients discharged recovered, 11 had been under treatment for periods varying from 1 to 3 months; 15 under 6 months; 11 under 9 months; 5 under 1 year; 14 under 2 years; 3 under 3 years; and 3 under 4 years.

It may be mentioned that one of the patients who recovered was over 82 years of age.

The obituary register contains, as already stated, 51 entries

for the year, referring to 31 male and 20 female patients. In 18 cases death resulted from well-marked organic brain affections, 9 being cases of general paralysis of the insane; in 5 instances death was due to phthisis; in 2 to gastric ulcer; in 2 to bronchitis and heart disease; in 2 to pneumonia; in 2 to heart disease; in 2 to epilepsy; in 2 to pleuro-pneumonia with cardiac complications; and in one instance each cardiac dropsy, exhaustion, impaction of gall-stone, pericarditis and empyema, hemiplegia, cerebral congestion, broncho-pneumonia, impaction of bread in bronchial tube, cerebral tumour, cerebral softening, pyæmia, and empyema were ascertained to have led to the fatal result.

It will thus be seen that the mortality was due to causes over which medical art has but little control; indeed, many of the patients were in an advanced stage of paralysis on admission. As usual, a large percentage of the deaths occurred amongst the recently admitted, 5 fatal cases being those of patients admitted since 1st January 1892; 15 in those received during 1891; 8 during 1890; and 8 during 1889. In two instances, however, the patients had been resident in the Asylum 33 and 34 years respectively.

As has now been the practice for a considerable number of years back, post-mortem examinations have been carefully conducted whenever the consent of the patient's relatives could be obtained, namely, in 45 instances, and it is impossible to overrate the importance of such investigations. Not only are they necessary for the thorough elucidation of obscure cases, such as those of cerebral tumours, but they often bring to light secondary causes quite unsuspected, and other pathological conditions of much interest. As an example of this may be mentioned the frequency with which, during the past year, we have met with well-marked cicatrices and cretaceous nodules in the apices of the lungs,—a condition which can only have one meaning, namely, that the patients must have had, at some previous date, cavities in the lungs of considerable size, and which had completely healed up,—in other words, that they had at one time suffered from consumption, from which they had completely

recovered, become insane, and died of a totally different affection, such as organic brain disease. It is well known that on the development of insanity many physical ailments cease to shew themselves, and, on the other hand, cases of mental disease often rapidly recover on the occurrence of serious physical illness; so, viewed in this light, these observations are of considerable interest. A full account of all the pathological conditions found is carefully extended for future reference in registers kept for the purpose, and any cases of special interest are brought under the notice of the quarterly meetings of the Forfarshire Medical Society.

The facilities now afforded in the Asylum for the study of mental disease by the appointment of Clinical Assistants to the Medical Staff, have been fully appreciated and taken advantage of; four young gentlemen having been resident during the year in this capacity.

It is still supposed by many that the treatment of the patients in an Asylum differs entirely from that pursued in a general hospital, but such is far from being the case. A certain difference will no doubt always exist, but every year this Asylum at least is becoming more and more an hospital for the treatment of mental and other allied nervous diseases, and less and less a place for the mere detention of patients. The diseases treated in Asylums are of much longer average duration than those admitted into general hospitals. latter the physical conditions of the patient may vary from day to day; but, although in the former in the chronic insane weeks and months may pass without much marked alteration, the recent and acute cases require constant medical supervision, as the symptoms may rapidly change. The duties of the Medical Staff in regard to these closely resemble, therefore, those required in an ordinary Thus, on the admission of a patient into the Asylum a Infirmary. careful examination is at once made, with the view of ascertaining whether any injuries exist, and at the same time as full an account as possible is obtained of the patient's previous history from those who accompany him. Attention is specially directed to any serious

diseases from which he may have suffered, to any hereditary tendencies, to any disorders which the collateral branches of the family may have had, and to the physical and mental symptoms which characterise the present attack. The patient is then bathed, measured, and weighed, and put to bed, preparatory to a more searching examination being instituted. In this the physical condition is first enquired into, the various systems—circulatory, respiratory, digestive, muscular, nervous, &c .- being successively reviewed; the organs of special sense are then subjected to special tests, with the view of eliciting the existence of illusions or hallucinations. In like manner, the state of the mental faculties is investigated; the patient's power of attention ascertained; the state of the memory both in regard to recent and former events; the powers of judgment; the condition of the moral faculties; and, finally, of the religious convictions, are examined. As complete a history of the case as possible having thus been obtained, and all the deviations from the normal standard having been noted, attention is then directed to the means of treatment; and, in the great majority of cases, as in ordinary diseases, the first thing that has to be attended to is the bodily condition of the patients. Few patients approach the popular idea of a lunatic. no doubt are violent, destructive, and dangerous enough, but the great majority are weak, ill-fed, and suffering from various physical ailments, requiring the administration of medicines as well as nutritive food. If serious illness exists, the patient is kept in bed, and the changes in pulse, temperature, &c., recorded twice a day on the clinical chart placed at the head of the bed. Up to this point then the treatment is practically that pursued in ordinary hospitals. It is in the subsequent treatment of the patient, when, after the bodily functions have been as far as possible restored to their normal condition, and attention directed to the moral treatment in the employment of the various modes of occupation, amusement, &c., as means directly influencing the mental faculties or powers, that any differences are found in the practice of the two Institutions.

In the preparation of the Medical Records the Clinical Assistants

find ample occupation, and, in doing so, have opportunities of acquiring a thorough knowledge of the various forms of mental disease usually met with.

As intimately bearing on this subject, it may be here mentioned that through its connection with the University College the Dundee Asylum has now been officially recognised by the University of London as one of the Institutions from which that University will now receive certificates for the three months' attendance at a Lunatic Hospital, required to be produced by candidates for the M.B. degree.

Considerable attention is now given to the special training of the attendants and nurses, as was briefly referred to in last year's During the past winter I delivered the usual course of lectures, twelve in number, in elementary anatomy, physiology, mental and moral science, and mental diseases; and in addition an advanced practical class, for exercise in ordinary clinical duties, surgical and medical, such as bandaging, extending charts, &c., was instituted for the benefit of those who wished to apply for the certificates of proficiency in nursing and attendance on insane persons, now granted by the Medico-Psychological Association of Great Britain and Ireland. I may mention that these certificates are only given after examination, partly by written answers and partly viva voce. The questions are selected for each examination by the examiners appointed for the examination of medical candidates for the diploma of the Association. Certain values are attached to each question, and a minimum total required for a pass. Such an examination was held in this Institution last month; Dr. Urquhart, Murray's Asylum, Perth, acting as Assessor; and it gives me pleasure to report that of the candidates who presented themselves eight (5 nurses and 3 attendants) succeeded in passing satisfactorily, and thus securing the certificate of the Association.

I have again to acknowledge our indebtedness to the various Musical Societies and to the ladies and gentlemen who have so often contributed to the amusements of the patients. The entertainments

have been of the usual high-class character, the "Pirates of Penzance" being in particular the finest and most enjoyable performance ever given in the Asylum.

The loss which the Asylum has sustained by the death of our Chaplain, the Rev. John Wilson, has been referred to in the Directors' Report, but I cannot refrain from also adding my testimony to his worth. Mr Wilson not only discharged his official duties with great zeal and conscientiousness, but he also took a deep interest in all that pertained to the patients' welfare and the success of the Asylum. I feel that in his death we have not only lost the services of a valued coadjutor but of a sincere and kind-hearted friend.

With this exception, there has been no event to look back upon with regret, nor accident of a serious nature. The history of the past year has been one of continued progress and prosperity, and in view of the steady and rapid reduction of the debt on the Institution, we can now look forward to the future with confidence and hope.

JAMES RORIE, M.D., L.R.C.S.E.

TABLE I. A.

Showing (1) Previous Attacks among Persons admitted during the Year 1891-92, and (2) the Number of Previous Attacks from which they have recovered in this or any other Asylum.

		(1)	Number	of Previou	s Attacks.				P	ERSON	ıs.	
								Male	s. Fe	males	S.	Тотац.
Have	hac	1 1 p 2 3 4 5	revious ,, ,, ,,	attack attacks				$egin{pmatrix} 4 \\ 2 \\ 0 \\ 0 \\ 0 \\ 1 \end{bmatrix}$		23 5 2 0 2 0		27 7 2 0 2 1
								7		32		39
(2) Nu	ımbeı	of Times	s Patients	have recovere	ed.	In	this A	Asylum.	I	n any Asy	y other lum.
							м.	F.	TOTAL.	М.	F.	TOTAL.
Once Twice 3 tin 4 ,, 5 ,, 10 ,,	nes						$0 \\ 1 \\ 0 \\ 0 \\ 0 \\ 1$	19 5 1 0 2 0 27	$ \begin{array}{c} 19 \\ 6 \\ 1 \\ 0 \\ 2 \\ 1 \end{array} $	$\begin{bmatrix} 3 \\ 1 \\ 0 \\ 0 \\ 0 \\ 0 \\ 4 \end{bmatrix}$	$\begin{bmatrix} 2 \\ 0 \\ 1 \\ 0 \\ 0 \\ 0 \\ \hline 3 \end{bmatrix}$	5 1 1 0 0 0 0

TABLE II.

Showing the Admissions, Discharges, and Deaths from the Opening of the Asylum to the 20th June 1892.

	Males.	Females.	TOTAL.	Males.	Females.	TOTAL.
Persons admitted during the period of 72 years Re-admissions	1785 477	2063 580	3848 1057	2262	2643	4905
Discharged cases— Recovered Relieved Not improved	838 541 122	$ \begin{array}{c c} 1124 \\ 738 \\ 121 \end{array} $	1962 1279 243	2202	2043	4909
Died	623	438	1061	2124	2421	4545
Remaining 20th June 1892		• • •	•••	138	222	360
Average number resident during 63 years Transferred to this Asylum during	102.74	107.4	210.14			
the 72 years ,, from this Asylum	56 136	81 131	137 267			

TABLE II A.

Showing the Admissions and Recoveries of Persons* from 1st April 1820 to 20th June 1892 (72 years).

History of Recoveries of	Persons	•		all Per	ne, only o sons tran other Asy	sferred
	Males.	Females.	TOTAL.	Males.	Females.	TOTAL.
Persons admitted during the 72 years	1792	2095	3887	1736	2014	3750
Of whom were discharged recovered during same period, being 41:11 per cent. of persons admitted	662	936	1598	653	921	1574 41.97%
lapsed †	200	235	435	193	226	419
Leaving recovered persons who have not relapsed Relapsed persons discharged re-	462	701	1163	460	695	1155
covered ‡		01	123	62	57	119
Net recovered persons, being 33.08 per cent. of persons admitted	524	762	1286	522	752	1274 33·97%

^{*}Persons, i.e., separate persons in contradistinction to cases, which may include the same individual more than once.

[†] i.e. Persons who have relapsed one or more times.

[‡] i.e. After last re-admission, if relapsed one or more times or more than once.

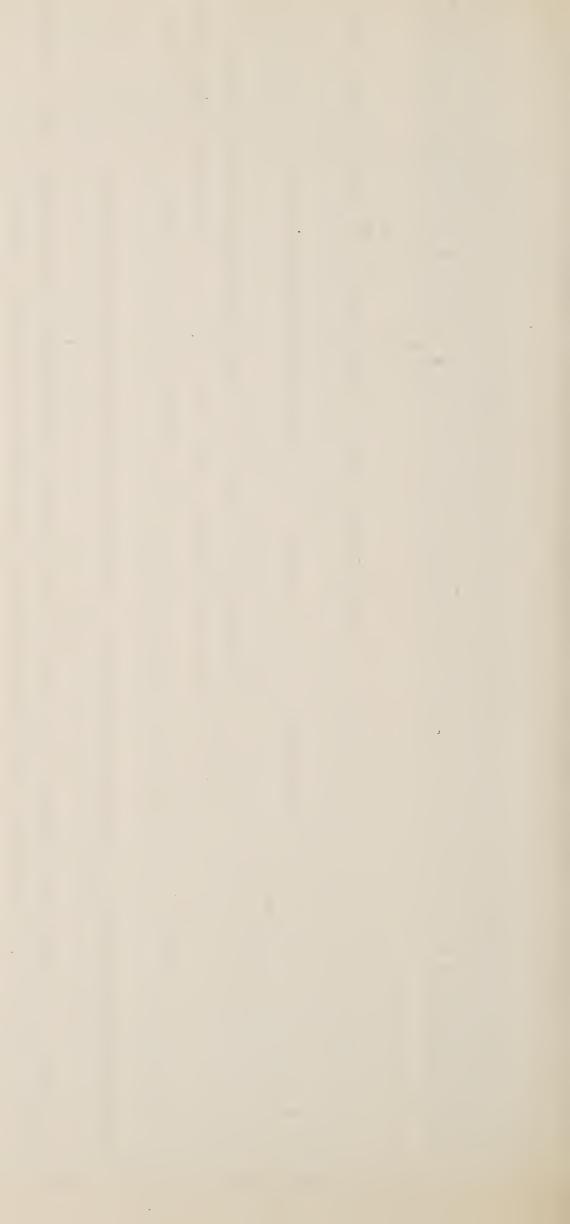
 $[\]parallel$ *i.e* Recovered persons sane at the present time, so far as the Asylum statistics show.

TABLE III.—Showing the history of the Annual Admissions since June 1857, with the Discharges and Deaths and the Numbers of each year remaining on 20th June 1892.

	ng of	sns, 892.	T.	00000000000000000000000000000000000000	360		
	inin Yea	15S10 20, 1	퍈.	8000HH00HH00HH0000H8044803770448800	222	AL.	40.00 26.08 4.96 21.63
	Remaining of each Year's	Admissions, June 20, 1892.	M.	80000000000000000000000000000000000000	138	TOTAL.	40.00 26.08 4.96 21.63
		1	T.	83 100 100 100 100 100 100 100 100 100 10	1001		
	YEAR'S	Died.	压	74 11 12 13 14 15 16 16 16 16 16 16 16 16 16 16	438 1	.ss	
			M.	25 20 20 20 20 20 20 20 20 20 20 20 20 20	623	FEMALES.	42.53 27.93 4.57 16.57
	ЕАСН Е 1892.	ed.	T.	04 9 9 9 1 0 0 2 7 1 7 2 7 4 1 2 2 2 2 3 0 1 1 1 1 2 1 2 2 2 3 0 1 1 1 1 2 1 2 2 2 3 1 2 3	243	FI	
	JUNE	Not Improved.	Fi	004440018144444444444444444444444444444	121		
	DIED OF 20TH JUNE	Im	M.	66 0484404406864411808184860846488408310	122	MALES.	37.04 23.91 5.40 27.55
	TO	ed.	E.	44 44 47 47 47 47 47 47 47 47	1279	MA	22,23
	RGED	Relieved.	Ei	23 23 24 25 25 25 25 25 25 25 25 25 25 25 25 25	738		
· i	DISCHARGED ADMISSIONS	M	N.	12 22484410880423637-347118112181428130387-64	541		::::
7601	Η .	red.	T.	487 487 487 488 488 488 488 488	1962		
o whe	TOTAL	Recovered	E	88	1124		
200%		Re	M.	86 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	838		: : : : : : : :
ou z		- i	H.	10 10 10 10 10 10 10 10 10 10 10 10 10 1	51		
Sound		Dead.	Fi	Q - m m p q m m - 0	20		
remaining	1891-92.		Ħ		31	20-1892.	
- 1	92	t ved.	T.		63	1820-1	
eacn year	's Admis Died in	Not Improved.	F				
eacu	\sigma \overline{\sigma}	Iı	M.		_:	ADMISSIONS,	
of	YEAR D AND	ved.	T.		59	SIMO	
	OF EACH SCHARGEI	Relieved.	F.		39		
	OF EACH DISCHARGED		Ä		2 20	TOTAL	
	D	Recovered.	T.	(g) (g)	0 62	}	
		recov	H		2 40	Y OF	: eq
		<u> </u>	Ä.		05 22	MAR	red ed nprov
			E.	1674 100 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	426 4905	SUMMARY	Recovered Relieved Not Improved Died
	LTED.	Re- lapsed Cases.	M. F.	: : : : : : : : : : : : : : : : : : :	291 45	<i>3</i> 2	es Re Re Ne Di
	Арміттер.			: 1221 1222 1223 1224 1225 1226 12	<u> </u>		Cases ",
	7	New Cases.	M. F.	: 1.12212	81 1433		ge of
			Ä		1081		Percentage of "" ""
		YEAR.		1820-1857 587-58 59-60 60-61 61-62 62-63 63-64 63-64 63-64 64-65 64-65 67-68 68-77 71-72 71-72 71-73 71-73 71-73 71-73 71-73 71-73 71-73 71-73 71-74 71-73 71-74 71-73 71-74 71-75 71-7			Perc
		YE		182 5.5.5.7.7.7.7.7.7.7.7.7.7.7.7.7.7.7.7.7			
					1		

TABLE IV.—Shewing the Admissions, Discharges, and Deaths, with the mean Annual Mortality and proportion of Recoveries per cent. of the admissions for each year since the Opening of the Asylum.

Year.	ADMITT	ADMITTED. Recovered.														3rd M	REMAINING tonday in J	June	Average Numbers Resident.			PERCENTAGE OF RECOVERIES ON ADMISSIONS.			PERCENTAGE OF DEATHS ON AVERAGE NUMBER RESIDENT.		
	м. г.	T.	М.	Recovered		м.	Relieved.				ved.	M 1	Died.	T		f each year.		M .	F.	1 T.		F.	т.	М.	F.	Т.	
From 1st April 1820 to 3rd Monday June 1829 1829-1830 1830-1831 1831-1832 1832-1833 1833-1834 1834-1835 1835-1836 1836-1837 1837-1838 1838-1839 1839-1840 1840-1841 1841-1842 1842-1843 1843-1844 1844-1845 1846-1847 1847-1848 1848-1849 1849-1850 1850-1851 1851-1852 1852-1853 1853-1854 1854-1855 1855-1856 1856-1857 1857-1858 1858-1859 1859-1860 1860-1861 1861-1862 1862-1863 1863-1864 1864-1865 1865-1866 1866-1867 1867-1868 1868-1869 1869-1870 1870-1871 1871-1872 1872-1873 1873-1874 1874-1875 1875-1876 1876-1877 1877-1878 1878-1879 1879-1880 1880-1881 1881-1882 1882-1883 1883-1884 1884-1885 1885-1886 1886-1869 1869-1870 1870-1871 1871-1872 1872-1873 1873-1874 1874-1875 1875-1876 1876-1877 1877-1878 1878-1879 1879-1880 1880-1881 1881-1882 1882-1883 1883-1884 1884-1885 1885-1886 1886-1869	-	352 33 33 37 47 40 40 38 40 42 53 57 58 53 61 47 60 50 57 52 46 62 57 40 43 41 51 35 48 47 26 23 22 33 36 101 74 61 57 35 88 99 103 132 114 115 126 136 139 149 150 160 160 160 160 160 160 160 160 160 16	77 8 8 2 11 9 9 7 8 13 14 23 6 16 21 6 9 15 7 13 11 13 11 16 10 7 12 9 11 8 13 14 9 6 5 8 6 9 20 4 9 5 10 12 11 12 15 10 16 12 14 16 18 13 19 18 20 11 17 14 21 22 17 22 17 22 838	73 73 7 8 4 13 8 13 4 8 3 9 20 16 11 10 14 9 15 19 13 14 15 13 8 13 12 9 10 10 9 11 13 6 4 7 11 5 21 18 20 10 6 15 25 23 18 21 29 19 27 24 27 34 24 42 28 40 30 20 34 28 35 19 40 1124	$\begin{array}{c} 150 \\ 15 \\ 16 \\ 6 \\ 24 \\ 17 \\ 22 \\ 11 \\ 16 \\ 16 \\ 23 \\ 43 \\ 22 \\ 27 \\ 31 \\ 20 \\ 18 \\ 30 \\ 26 \\ 25 \\ 28 \\ 24 \\ 23 \\ 19 \\ 21 \\ 17 \\ 24 \\ 27 \\ 15 \\ 10 \\ 12 \\ 19 \\ 11 \\ 30 \\ 38 \\ 24 \\ 19 \\ 11 \\ 30 \\ 38 \\ 43 \\ 52 \\ 37 \\ 61 \\ 46 \\ 60 \\ 41 \\ 37 \\ 48 \\ 49 \\ 57 \\ 36 \\ 62 \\ \hline \end{array}$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c} -\frac{\text{F.}}{37} \\ 37 \\ 43 \\ 54 \\ 63 \\ 78 \\ 37 \\ 53 \\ 27 \\ 78 \\ 711 \\ 65 \\ 27 \\ 35 \\ 5 \\ \cdots \\ 11 \\ 21 \\ 79 \\ 56 \\ 68 \\ 914 \\ 10 \\ 16 \\ 30 \\ 19 \\ 16 \\ 34 \\ 10 \\ 24 \\ 17 \\ 25 \\ 39 \\ 27 \\ 24 \\ 36 \\ 15 \\ 18 \\ 18 \\ 39 \\ \hline \\ 738 \\ \end{array}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	M.	F.		$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	32 4 3 7 10 10 8 8 10 9 12 14 8 7 19 12 11 14 10 9 12 11 11 14 11 13 16 20 10 15 16 16 18 25 28 26 22 27 33 31 42 46 38 51 106 11 11 11 12 11 13 14 16 16 16 16 16 16 17 18 18 18 18 18 18 18 18 18 18	56 55 57 67 65 70 70 72 80 82 80 98 100 94 95 105 106 101 102 107 106 101 102 107 106 101 108 71 79 83 95 105 109 108 109 109 109 109 109 109 109 109 109 109	52 54 58 58 59 64 70 71 74 78 89 88 91 93 90 95 93 96 98 95 91 95 97 96 98 97 96 98 97 97 98 99 97 98 99 97 98 99 97 98 99 97 98 99 97 98 99 97 98 99 97 98 99 97 98 99 97 98 99 97 98 99 97 98 99 97 98 99 99 97 98 99 99 90 90 90 90 90 90 90 90	193 196 196 195 204 202 199 201 205 210 218 217 205 212 204 203 199 205 153 172 182 192 200 190 181 188 197 184 207 221 226 254 259	140·7 151·7 148·6	44 48 52 59 58 59 61 60 66 70 75 77 84 90 96 95 94 93 96 96 97 98 96 97 98 98 99 98 99 98 99 98 99 98 99 98 99 98 99 98 99 98 99 98 99 98 99 98 99 98 99 98 99 98 99 98 99 98 99 98 99 98 99 98 98	296 304·3 339·7 356·1 375·0	40·00 45·45 47·05 42·75 23·68 57·14 15·38 21·62 13·63 41·66 38·83 35·48 41·37 39·47 22·72 45·71 22·64 38·88 39·02 41·86 26·00 35·84 31·57 36·36 19·64 28·33 19·43 30·44 34·37	44·51 38·38 44·44 25·00 54·16 44·44 61·90 22·22 50·00 33·33 71·42 64·00 57·89 31·25 63·63 34·53 26·91 64·82 58·50 46·87 52·00 36·92 47·61 60·00 37·22 100·00 63·63 62·72 100·00 63·63 62·72 100·00 63·63 62·72 100·00 63·63 62·72 100·00 63·63 62·72 100·00 63·63 63·	42·61 45·45 48·48 16·21 51·06 42·50 55·00 28·94 40·00 38·09 43·39 75·43 37·93 50·94 60·00 45·61 50·00 53·48 41·17 54·28 42·85 48·57 50·69 43·47 54·54 57·69 43·47 54·54 57·57 30·55 29·70 51·35 39·79 30·79 30	$\begin{array}{c} \cdot \cdot \cdot \cdot \\ 3 \cdot 51 \\ 3 \cdot 63 \\ 3 \cdot 27 \\ 10 \cdot 76 \\ 8 \cdot 57 \\ 5 \cdot 88 \\ 8 \cdot 57 \\ 6 \cdot 75 \\ 9 \cdot 09 \\ 7 \cdot 19 \\ 5 \cdot 61 \\ 4 \cdot 50 \\ 10 \cdot 31 \\ 8 \cdot 67 \\ 10 \cdot 31 \\ 8 \cdot 67 \\ 10 \cdot 31 \\ 8 \cdot 70 \\ 13 \cdot 61 \\ 10 \cdot 71 \\ 1 \cdot 00 \\ 4 \cdot 67 \\ 3 \cdot 42 \\ 5 \cdot 70 \\ 1 \cdot 00 \\ 4 \cdot 67 \\ 3 \cdot 42 \\ 5 \cdot 70 \\ 1 \cdot 00 \\ 4 \cdot 67 \\ 3 \cdot 42 \\ 5 \cdot 70 \\ 1 \cdot 31 \\ 2 \cdot 37 \\ 1 \cdot 31 \\ 2 \cdot 37 \\ 1 \cdot 31 \\ 2 \cdot 51 \\ 1 \cdot 31 $	$\begin{array}{c} \cdot \cdot \cdot \cdot \\ 4 \cdot 52 \\ 2 \cdot 08 \\ 9 \cdot 61 \\ 5 \cdot 08 \\ 6 \cdot 89 \\ 6 \cdot 66 \\ 2 \cdot 08 \\ 2 \cdot 01 \\ 5 \cdot 30 \\ 5 \cdot 30 \\ 2 \cdot 00 \\ 5 \cdot 27 \\ 5 \cdot 20 \\ 2 \cdot 00 \\ 3 \cdot 12 \\ 4 \cdot 29 \\ 99 \\ 1 \cdot 05 \\ 3 \cdot 15 \\ 2 \cdot 04 \\ 8 \cdot 42 \\ 6 \cdot 73 \\ 5 \cdot 45 \\ 10 \cdot 56 \\ 10 \cdot 49 \\ 6 \cdot 81 \\ 7 \cdot 21 \\ 9 \cdot 40 \\ 6 \cdot 81 \\ 7 \cdot 43 \\ 1 \cdot 55 \\ 9 \cdot 29 \\ 8 \cdot 83 \\ 6 \cdot 19 \\ 6 \cdot 81 \\ 7 \cdot 43 \\ 1 \cdot 55 \\ 9 \cdot 29 \\ 8 \cdot 83 \\ 6 \cdot 19 \\ 6 \cdot 18 \\ 6 \cdot 19 \\ 6 \cdot 18 \\ 6 \cdot 19 \\ 6 \cdot 19$	3.95 2.91 6.19 8.06 7.81 6.24 6.20 7.48 5.53 7.83 4.45 5.58 5.00 6.41 7.37 3.90 3.05 9.60 6.00 5.00 6.85 4.39 5.88 5.16 5.00 6.85 4.39 5.88 5.16 5.00 6.85 4.39 5.88 5.16 5.00 6.85 4.39 5.88 5.16 5.00 6.85 4.39 5.88 5.16 5.00 6.85 4.39 5.88 5.16 5.00 6.12 5.36 4.50 2.88 8.25 3.92 7.01 7.79 5.04 7.18 8.06 7.65 7.47 8.07 10.41 11.24 10.19 8.06 8.79 10.18 9.11 12.50 14.28 9.12 10.51 13.53 10.67 13.59	



Showing the Causes of Death during the year ending 20th June 1892, with Ages at Death.

AL. F.		414111300	000	20
TOTAL.	100000000000000000000000000000000000000	00110011		31
90 F			• • • • •	
85-90 M. F				
80-85 M. F.				
80. M.				
75-80 M. F.				
		<u> </u>		
70-75 M. F			• • • • •	:
		<u> </u>	• • • • •	
65-70 M. F				
	H::::HH		• • • •	
0-65 M. F	 	• • • • • • • •	-:	:
		· · · · · · · · · · · · · · · · · · ·	• • • •	
55-60 M. F	H H : : : : :	: : : : : : : : : : : : : : : : : : :	H : :H :	
		H : H : : : : :		
50-55 M. F	0 : : : : :			1:
45-50 I. I. F.				
54 M	::m:::::			
40-45			<u>::::::</u>	
4 M			::::	
35-40				
		[™] : : : - : : : : : : : : : : : : : : :		1:
30-35			<u> </u>	1:
25-30 M F				
10 E		→ : </td <td>• • • • •</td> <td></td>	• • • • •	
20-25 25-30 M F M F		• • • • • • • • • • • • • • • • • • • •		
			llcer Juct	
		Ψ	ic u	
		eas: : : : : : : : : : : : : : : : : : :	stri n bi	
		Dis	moj	
		art.	t of	
	rme	lea Sea	ion n cc	
	es-	 nd E t. Dis tyen	oratine in	
	ease nu lu	is and nrt I	rfo	
	Dis Stio is c ing	nal nia Heg Er	1 pe	
	al les les les les les les les les les le	Imon Imon Se Psy And J and Imon Imon Imon Imon Imon Imon Imon Imon	es-galgal	
	pin firai Joura Soft	ses- la la leu leas lroj s ar	seas s fi n of es- cay	
	and control of the state of the	seas is I ma ma loni Dis Ulisi diti	Disniti niti ior eas Dec Stic	
	and ani ebr era eps eps eps ippl obre	his pye um rro rro rro rro rro rro rro rro rocar car car	al iton pact Dis ile	
	oral and Spinal Diseases—Organic Brain Disease—Cerebral Congestion General Paralysis of Insane Epilepsy Cerebral Softening Hemiplegia Cerebral Tumour	acic Diseases— Phthisis Pulmonalis Empyema Pheumonia Pleuro-Pneumonia and Heart Disease Heart Disease Cardiac Dropsy Bronchitis and Heart Disease Pericarditis and Empyema Suffocation	Peritonitis from perforation of gastric ulcer Impaction of gall-stone in common bile duct stral Diseases— Senile Decay Exhaustion	2
	1. C C C C C C C C C C C C C C C C C C C	9.8.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.	0 (1)	
	Cerebral and Spinal Diseases- 1. Organic Brain Disease 2. Cerebral Congestion 3. General Paralysis of Ins 4. Epilepsy 5. Cerebral Softening 6. Hemiplegia 7. Cerebral Tumour	Thoracic Diseases- 1. Phthisis Puli 2. Empyema 3. Pheumonia 4. Pleuro-Pheus 5. Heart Diseas 6. Cardiac Drog 7. Bronchitis at 8. Pericarditis a 9. Suffocation	Ab	,

TABLE VI.

Showing the length of Residence of those discharged Recovered, and of those who have Died during the year

ending 20th June 1892.

	T.	4	L	1~	:	23	∞	∞	71	က			7	-	 1	Π	Н	,		10	
DIED.	Ιτί	7	၈၁	4	:	:	2	H	23	જ	:	,—I	,	:	, ,	, 1	:	, 		20	
	M.	တ	4	ငော	•	23	9	1	61		_	:	:		:	:	_	:		31	
	Ţ.	:	11	15	11	5	14	က	က	:	•	:	:	:	:	:	:	:		62	
RECOVERED	Ţ.	:	9	12	00	4	1~	23		:	:	:	:	:	•	:	:	:		40	
	M.	:	ro	ಣ	ဏ	7	1~	7	23	:	:	:	:	:	:	:	:	:		22	
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Syd dia		:	:	:	:	•	:	:	:	•		•	•	•	:	•	•	:			
I revenue to Degrada		Under 1 month	1 month and under 3 months	3 months and under 6 months	6 months and under 9 months	months and under 12 months	year and under 2 years	years and under 3 years	years and under 4 years	years and under 5 years	years and under 6 years	years and under 7 years	years and under 11 years	years and under 13 years	years and under 15 years	years and under 16 years	years and under 32 years	years and under 34 years		Total	1
		1	ln	3 11	6 n	9 n	1 y	2 y	භ ද	4 y	5	6 y	10 y		14 y			33 y			

Showing the Duration of the Disorder on admission in the Admissions, Discharges, and Deaths during the Year 1891-92.

TABLE VII.

	×.	T.	co ල	4	∞	70	_	70
6	THE DEATHS.	<u>ب</u>	13	:	දෙ	ବଦ	_	20
E		M.	20	4	ಬಾ	67	•	31
	ieved se.	T.	30	,	.61	6	က	62
	Removed Relieved or otherwise.	F.	18	,	16	9	1	42
THE DISCHARGES.	Remo	M.	12	0	ಣ	ෆෙ	7	20
THE DIS	-:	Ţ	4.1	, - 	18	67	•	62
	Recovered	표.	28	H	10	,	:	40
		M.	. 13		∞	, 1	•	22
:	ons,	T.	∞ ∞	i.C	60	20	4	168
	THE ADMISSIONS,	Ħ.	22	ර	25	12	ಽ೦	109
. 8	SH	M.	41	9	9	ro	,	59
	CLASS.		First Class— First Attack, and within Three Mouths on admission	Second Class— First Attack, above Three and within Twelve Months on Admission	Third Class— Not First Attack, and within Twelve Months on admission	Fourth Class— First Attack or not, but of more than Twelve Months on admission	Fifth Class— Congenital	Totals

TABLE VIII.

Showing in Quinquennial Periods the Ages of those Admitted, Recovered, and Died during the Year 1891-92,

and of those remaining on 20th June 1892.

Resident, ne 1892.	Ţ.	•	: ~	50 	25	37	20	48	42	47	53	23	20	10	_	က •	-	360	
	됸	•	:-	14.	15	22	31	28	24	29	18	15	11	6	 1	က ,	-	222	
PATIENTS 20TH JU	M.	:	:0	າ	10	15	19	50	18	18	11	∞	6	_	:	:	:	138	
*SI	T.	•	:	: -	23	ಸರ	6	ಸಾ	က	4	9	ı~	ಎ	63	7	:	:	51	
E DEATHS.	됸	•	•	:-	:	22	က	7	:			ಬ	က	, 		:	:	20	
Тне	M.	:	:	• •	2	က	9	က	က	က	10	67	23		_	•	•	31	
RIES.	T.		: -	11	4	∞	9	10	7	က	<u>~</u>	က	П	,	:	, 	:	62	
RECOVERIES.	F.		: G	7 9	က	2	4	10	ည	4	:	63	:	_	:	7	:	40	_
THE	M.	•	G	0 <i>ت</i> 1	, -	9	67	:	67	_	—	,	-	:	:	:	:	22	
SSIONS.	T.	•	'n	16	16	17	21	20	24	19	9	11	7	ಬ	:	—	:	168	_
THE ADMISS	F.	:	:	1 [11	7	16	12	16	12	9	1	ದ	4	:	—	:	109	_
Тне	M.	:	:`	4 <i>T</i> O	ಸಾ	10	ಸರ	∞	∞	1	:	4	23	-1	:	:	:	59	_
		:	:	: :		:	:	:	:	:	:	:	:	:	:	:	:	:	_
		:	:	. 1	:	:	:	:	:	:	:	:	:	:	:	:	:	:	
		70																	
		years	25	2 :	? :	: :	: :	: :	: :	: :	: :	: :	: :	: 2	, ,	"	33	sls	
V V	CES.			22.0	30	35	40	45	50	55	09	65	20	22	80	85	06	Totals	
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		and u	33	"			: :												
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		years		5		: :	:	3 6	: :								"		
		70	10	20	25	30	35	40	45	50	55	09	65	20	75	80	82		

TABLE IX.

Showing the Condition as to Marriage in the Admissions, Recoveries, and Deaths during the Year 1891-92, and of the

Patients resident on 20th June 1892.

					4
T.	216	91	53	0	360
F.	132	54	36	0	222
M.	84	37	17	0	138
Į.	19	25	7	0	51
स्	10	9	4	0	707
M.	6	19	က	0	31
T.	24	30	σ	0	62
. 관	14	20	9	0	40
M.	10	10	23	0	22
T.	82	63	23	0	168
.н.	54	36	19	0	109
M.	28	27	41	0	59
	:	:	:	•	:
	:	:	•	÷	:
	Single	Married	Widowed	Unknown	Totals
	F. T. M. F. T. M. F. T.	M. F. T. M.	M. F. T. M. F. F. T. M. F. T. M. F. T. M. F. F. T. M. F. T. M. F. T. M. F. T. M. F. F. T. M. F. F. T. M. F. F. T. M. T. T. M. T.<	M. F. T. M. F. F. F. T. M. F. F. T. M. F. F.<	M. F. T. M. F. T. M. F. T. T. M. M.<

TABLE .

Showing the probable Causes of Insanity in the Patients admitted during the Year 1891-92.

	Nu	MBER	of In		CES IN		н еас	н Сат	USE
		AD	MISSIO	ns {	No M. 59	o. of C	ases, 9; T.	168.	
CAUSES.		As dispos Cause		As Exciting Cause.			Total.		
	М.	F.	Т.	м.	F.	Т.	М.	· F.	Т
Moral-									
Domestic trouble (including loss of relatives and friends) Adverse circumstances (includ-	•••	•••	•••	1	7	8	1	7	
ing business anxieties and pecuniary difficulties) Mental anxiety and worry (not	• • •	•••	•••	2	3	5	2	3	
included above), and overwork	1	2	3	5	15	20	6	17	2
Religious excitement	•••	• • •	• • •	•••	 6	6		6	
Love affairs	•••	•••	• • • •	•••	0	О	• • •	0	
Physical—									
Intemperance in drink	6	6	12	14	19	33	20	25	4
" (sexual) …	•••	4	4		2	2		6	
Venereal disease	1	1	1		1	$\frac{1}{3}$		2	
Self-abuse (sexual)	1	•••]]	3	•••		4		
Over-exertion	• • •	• • •	•••	•••		• • •	• • •	•••	
Sunstroke Accident or Injury to head	1	1	$\frac{\cdots}{2}$	2	1	3	3	2	
70	_				_	- 0			
Pregnancy Parturition and puerperal	• • •	•••	•••	•••		•••	•••		
state pasiporum		1	1		5	5		6	
Lactation			_			•••			
Uterine and ovarian disorders	• • •	1	1					1	
Puberty and adolescence	• • •	1	1	1	2	3	1	3	
Change of Life (Menopause)	•••	3	3		1	1	•••	4	
Old Age	2	6	8		•••		2	6	
Fevers (Rheumatic)	• • •		• • •				•••		
Cerebral disease	• • •	•••		8	10	18	8	10	1
Epilepsy	1	3	4	4	4	8	5	$\begin{bmatrix} 7 \\ 1 \end{bmatrix}$	1
Phthisis	3	1	4	1	•••	1 1	4	_	
Privation and starvation	• • •	•••	• • •	1	•••	1	1	• • •	
Other bodily Diseases or Disorders	9	5	14	2	4	6	11	9	1
Hereditary influences ascer-				_					
tained (direct and collateral)	17	25	42	1		1	18	25	
Previous Attacks	5	30	35				5	30	
Congenital defect	2	5	7	2	4	6	4	9	
Unknown	10	13	23	11	24	35	21	37	9
Fright		1	1					1	
Imprisonment	1	• • •	1	1		1,	1 1		
Influenza		• • •	• • •	1	1			1	
Cerebral Tumour					1	1	• • •		
Totals	59	109	168	59	109	168	118	218	3

Showing the form of Mental Disorder on admission in the Admissions, Recoveries, and Deaths of the Year 1891-92, and the form of Mental Disorder of the Inmates on 20th June 1892.

Asylum. sorder, 1892.	Fi	101 101 101 101 101 101 101
REMAINING IN ASYLU Form of Disorder, 20th June 1892.	E	10 10 10 10 10 10 10 10 10 10 10 10 10 1
Remai For	M.	24 4 15 10 10 138
	T.	21 6 12 12 13 14 15 17 17 17 17 17 17 17
Deaths.	12.	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
	M.	6 7
హ్ల	T.	17 1 25 1 1 1 1 1 1 1 1
RECOVERIES.		11 12 12 13 140
R	M.	:: 12: 22: 11: 25: 27
×.	E-i	27 27 32 32 168
ADMISSIONS.	도.	.: 22 22 33 34 100 100
A	M.	:u 7.0 u u a : : : : : : : : : : : : : : : : :
FORM OF MENTAL DISORDER.		Congenital or Infantile Mental Deficiency— a. with Epilepsy General Paralysis of the Insane Mania—Acute Chronic Recurrent Epileptic Homicidal Puerperal A Potu Relancholia—Acute Chronic Do. Senile Do. Paralytic or Organic Do. Epileptic Totals Totals

TABLE XII.

Showing station or occupation of patients admitted during the year 1891-92.

MAI	LES.			
12	Bakers		• •	 2
	Shoemaker			 1
-	0 1 1 2 01-	1		- 1

Millworkers			• • •	12	Bakers	 2
Shepherd				1	Shoemaker	 1
Railway Porter			• • •	1	Solicitor's Clerk	 1
Labourers		• •		10	Ship's Cook and Rigger	 1
Signal Fitter				1	Dock Labourer	 11
Joiners			• • •	4	Farm Servants	 2
Ploughman				1	Apprentice Plumber	 1
Clerk				1	Rivetmaker	 11
Starcher				1	Blacksmith	 1
Waste Merchan	\mathbf{t}			1	Apprentice Engineer	 1
Seamen				2	Grocer	 1
Cabdriver				1	Traveller	 11
Mill Labourer				1	Accountant	 1
Gardener				1	Soldier	 11
Tailor				1	·	•
Coalminers				2	Total	 59.
Mechanics				2		

FEMALES.

Millworkers	• • •	• • •		49 [Gravedigger's wife	• • •		11
Dressmakers	• • •			3	7vC:11	• •		6
Grocer's wife		• • •	• • •	1	Cattleman's wife			11
Domestic servar	$_{ m ts}$	• • •	• • •	6	Engineer's widow	• • •		1
Labourer's wife				1	Caretaker's wife	• • •		1
Seamstresses	•••	• • •		3	Coffeehouse Superinten	dent's	wife	1
Music Teacher				1	Shoreporter's wife			11
Housekeeper		• • •		4	Ironturner's widow ·			1
		• • •	• • •	1	· ·	• • •		1
Milloverseers' w	ives		• • •	2	Editor's widow	• • •		1
Farrier's wife	• • •	• • •		1	Ship Engineer's wife	• • •		11
Riveter's wife	• • •			1	Coachman's wife			11
Tinsmith's wife			• • •	1	Woodturner's wife	• • •		1
Spirit Dealer		• • •		1	Blacksmiths' wives	• • •		2
Clergyman's wie				1	Bleachfieldworker's wife	e		1
Tobacco Pipe F	inisher	• • •		1	No occupation			7
Leatherworker's	s wife	• • •		1				
Housewives	• • •	• • •		6				109
Grocer				1				

Asylum from the Opening of the Institution to June 20, 1892.

-							<u> </u>		1
			TIM	ES OF DEAT	н.		Males.	Females.	TOTAL.
Vi	thin	1	fortnigl	ht	• • •	• • •	39	39	78
	,,	1	month	• • •		• • •	30	13	43
į.	,,	3	months	•••	• • •	• • •	66	43	109
	,,	6	,,	• • •	• • •	• • •	58	38	96
	,,	9	,,	• • •		• • •	34	24	58
	,,	1	year	• • •	•••	• • •	32	22	54
	,,	2	years				105	54	159
	,,	$\frac{2}{3}$,,	***	***	• • •	52	30	82
					***		32	23	55
	"	$\frac{4}{5}$,,			•••	23	19	42
	"	6		•••		• • •	24	10	$\overline{34}$
	"	7		. • •	* * *	* * *	$\frac{12}{12}$	13	$2\overline{5}$
	"	8	,,	* * *	4 • •	•••	10	11	$\frac{20}{21}$
	"	$-\frac{\circ}{9}$		• • •	• • •	•••	7	10	17
	"	10	"	• • •	•••	• • •	5	3	8
	,,	11		• • •	• • •	* * •	6	5	11
	"	$\frac{11}{12}$,,	• • •	• • •	• • •	6	5	11
	"		• •	•••	• • •	• • •	3	5 7	10
	,,	13		• • •	• • •	• • •	9	5	14
	"	14		•••		• • •	9 5	4	9
	"	15		•••	***	•••	5	9	10
	,,	16	,,	• • •	• • •	• • •	$egin{array}{c} 8 \ 2 \ 7 \end{array}$	$rac{2}{4}$	
	,,	17	,,	• • •	• • •	• • •		4	6
	,,	18		•••	• • •	• • •	7	4	11
	,,	19		• • •	• • •	• • •	8	$\frac{2}{1}$	10
	,,	20	,,	•••	• • •	• • •	3	1	$\frac{4}{a}$
	,,	21	,,		• • •	• • •	$\frac{2}{2}$	$\frac{4}{3}$	6 5
	,,	22		• • •	• • •	• • •	$\frac{2}{2}$	3	5
	,,	23			• • =	• • •	$egin{array}{c} 8 \\ 3 \\ 2 \\ 2 \\ 2 \\ 2 \end{array}$	3	$egin{array}{c} 5 \ 3 \ 2 \ 4 \end{array}$
	,,	24		• • •	• • •	• • •	2	1	$\frac{3}{2}$
	,,	25		•••	• • •	• • •	0	2	$\frac{2}{2}$
	,,	26	,,	• • •	• • •	• • •	3	1	
	,,	27	,,	• • •	• • •	• • •	1	3	4
	,,	28		• • •	• • •	• • •	1	2	3 5 7
	,,	29		• • •		• •	4	1	$\frac{5}{2}$
	,,	30		• • •	•••	• • •	3	4	
	,,	31		•••	• • •	• • •	0	1	1
	,,	32	,,,		• • •	• • •	3	$\frac{2}{2}$	5
	,,	33	,,				1	2	3
	,,	34	-,,	• • •	• • •	• • •	1	1	2^{\cdot}
	"	35				• • •	2	1	5 3 2 3 2 0
	"	36	,,	• • •	• • •	•••	1	1	2
	"	37		•••	• • •		U	0	
	,,	38		•••	• • •	• • •	0	0	0
	,,	39		•••	•••	• • •	2	2	4
	22	40				•••	0	0	0
	"	41		• • •	• • •	•••	2	0	2
	"	42		• • •		•••	$\overline{0}$	0	0
	"	43		•••		•••	i	o	1
	"	44		•••			0	1	1
	"	45	• 1		•••		i	$\overline{0}$	1
		47		•••	•••	•••	i	Ö	ī
	"	49		• • •	• • •	•••	i	ì	$\frac{1}{2}$
	"	52		• • •	* * *	• • •	0	i	ī
	"	60		• • •	• • •	• • •	1	0	1
	"	UU	"	• • •	• • •	•••	1		T
				TOTAL			623	438	1061
-				TOTAL	• • •	• • •	020	100	. 1001

TABLE XIV.

Vegetables supplied to House from Farm.

Potatoes	. 17,100 lb.	Cauliflower			264 heads
Turnips	. 8,297 ,,	Celery .			184
Pork .	. 860 ,, (3 Pigs).	Pease .	•		88 lb.
Beef .	. 2,782 ,, (4 Cows).	Beans .			190 ,,
Eggs .	. 2,624	F. Beans		•	4 ,,
Fowls .	. 8		•	•	1,419 roots.
Barley .	. 48 cwt. 2 qrs. 14 lb.	Parsnips	•		107 ,,
Milk .	. $10,023\frac{1}{4}$ galls.	Strawberries	•		$306\frac{1}{2}$ lb.
Greens .	. 5,244 heads.	Currants.	•		252^{-} ,,
Cabbage.	. 6,984 ,,	Gooseberries		•	$43\frac{1}{2}$,,
Broccoli.	. 138 ,,	Apples .	•	•	63 ,,
Savoys .	. 456 ,,	Rhubarb.	•	•	$2,099\frac{10}{16},$

Parsley, Brussel Sprouts, Beet Root, Onions, Spinach, Salad, Carrots, Lettuce, Red Cabbage, Vegetable Marrows, and Radish, miscellaneous.

RATES OF BOARD.

THE following are the present Rates of Board, subject, however, to such alterations as the Directors shall judge proper, which must necessarily vary according to the state of the funds and the expenses of the establishment. The Board in all cases must be paid quarterly and in advance. Before the entry of a Patient, the Board to be paid up for one quarter.

I. FOR PRIVATE PATIENTS.

First Class -	-	-	-	£25	0	0 per Annum.
Note.—This	rate	is only author	for spity of t	pecial ca the Direc	ses, tors	admitted by
Second Class	-	-	•	£40	0	0 per Annum.
Third Class -	-	-	**	60	0	0 ,,
Fourth Class	-	-	-	120	0	0 ,,
Fifth Class	pa	-	-	180	0	0 ,,

II. FOR PAUPER PATIENTS (including Clothes, &c.) 11/- to 12/6 per week.

When a Patient is admitted, one Quarter's Board, as fixed by the Directors, shall be paid in advance to the Medical Superintendent, and afterwards in advance quarterly to the Treasurer, on the 1st day of January, the 1st of April, the 1st of July, and the 1st of October. No part of any payment in advance, except in the case of paupers, shall be returned, except in special cases, to be judged of by the Committee of Management; and if any Patients who have been removed shall return to the Asylum, they shall be admitted in the same manner as if they had never been in the Asylum, and pay accordingly.

The Patients shall have no claim to remuneration for work done in the House.

Ladies and Gentlemen requiring the benefit of the Institution can be accommodated with commodious apartments, distinct from the other Patients, with a servant if required.

